## January '99 Occurrence List

MO/YR	CLS TITLE	OR NO.	РО	CATEGORY	REPORT TYPE DT 1	DT 2
01/01/1999	2 1/3/99 - 4 OZ. SODIUM LEAK IN SODIUM PROCESS FACILITY CAUSES VALID PRODUCTS OF COMBUSTION SMOKE ALARM	CH-AA-ANLW-EBR-1999-0001	NE	OFF-NORMAL	NOTIFICATION 01/03/1999 0	1/04/1999
01/01/1999	2 CADMIUM DUST EXPOSURE, ENVIRONMENTAL RESTORATION SITE WORKER	ALO-KO-SNL-6000-1998-0006	DP	OFF-NORMAL	UPDATE/FINAL 12/17/1998 0	1/28/1999
01/01/1999	2 12/17/98 - POTENTIAL UNEXPECTED BERYLLIUM EXPOSURE DURING EXPERIMENTAL ACTIVITY CLEANUP	ALO-LA-LANL-ACCCOMPLEX-1999-00	DP	OFF-NORMAL	NOTIFICATION 01/11/1999 0	1/21/1999
01/01/1999	2 1/11/99 - FIVE CENTRAL ALARM STATION PERSONNEL WERE TRANSPORTED TO HEALTH FOUNDATION FOR EVALUATION AFTER EXPERIENCING AN UNPLEASANT ODOR AND ACRID BURNING SMELL DUE TO REFRIGERANT OIL AND HCFC-22 REFRIGERANT RELEASED AFTER HVAC COMPRESSOR ELECTRICAL FAILURE.	RL-PHMC-PFP-1999-0003	EM	OFF-NORMAL	NOTIFICATION 01/11/1999 0	1/12/1999

Sunday, December 12, 1999 Page 1 of 13

MO/YR	CLS TITLE	OR NO.	PO	CATEGORY	REPORT TYP	E DT 1	DT 2
01/01/1999	2 1/12/99 - VAPOR FLASH OCCURRED DURING HOT PIPELINE CUTTING AS PART OF SYSTEM DEMOLITION ACTIVITIES; EMPLOYEE SUSTAINS MINOR INJURIES DURING EGRESS OF AREA.	HQ-SPR-BC-1999-0001	FE	OFF-NORMAL	NOTIFICATION	01/12/1999 01/	13/1999
01/01/1999	2 1/11/99 - WHILE ATTEMPTING TROUBLE SHOOTING ACTIVITIES, A WASTE CONTAINER DRUM LID WAS REMOVED IN THE PROCESS AREA AT THE WRAP FACILITY, AN UNAUTHORIZED AREA FOR OPENING WASTE CONTAINERS (USQ).	RL-PHMC-WRAP-1999-0001	EM	UNUSUAL	NOTIFICATION	01/13/1999 01/	14/1999
01/01/1999	2 SEPTEMBER 1998 EXCEEDANCE OF EPA REPORTABLE QUANTITY FOR PCB CONTAMINATION IN SOIL - 108 POUNDS VERSUS 1 POUND REPORTABLE	OAK-LLNL-LLNL-1998-0064	DP	UNUSUAL	UPDATE	12/21/1998 01/:	28/1999
01/01/1999	2 CADMIUM AND LEAD EXPOSURE DUE TO METAL CUTTING	ALO-KO-SNL-10000-1998-0006	DP	OFF-NORMAL	UPDATE	12/03/1998 01/2	21/1999
Total for C	lass 8						

Sunday, December 12, 1999

Page 2 of 13

MO/YR	CLS	TITLE	OR NO.	РО	CATEGORY	REPORT TYP	PE DT 1	DT 2
01/01/1999	3	2000 GALLONS OF GREASE TRAP OVERFLOW WAS DISCHARGED INTO A STORM DRAIN AND INTO SANDIA CANYON STREAM COURSE	ALO-LA-LANL-MATWAREHS-1998-000	DP	OFF-NORMAL	FINAL	11/16/1998 01/2	6/1999
01/01/1999	3	DECEMBER 10, 1998 NONCOMPLIANCE WITH DOT HAZARDOUS MATERIALS REGULATIONS - 400 PACKAGES CONTAINING Y- 12 LABORATORY WASTE	ORO-BJC-K25WASTMAN-1999-0001	EM	OFF-NORMAL	UPDATE/FINAL	01/23/1999 01/2	7/1999
01/01/1999	3	12/5/98 - DRUMS CONTAINING URANIUM CHIPS WERE OPENED WITHOUT ADEQUATE WORK PACKAGE OR PROCEDURE. NO SAFETY PRECAUTIONS WERE IN PLACE OTHER THAN THOSE REQUIRED BY RWP.	RFO-KHLL-NONPUOPS2-1999-0001	EM	OFF-NORMAL	NOTIFICATION	12/05/1998 01/1	9/1999
01/01/1999	3	BLDG. 12-44, CELL 3, SMALL FLASH FIRE DURING CLEANING OF A CASE COMPONENT WITH ALCOHOL	ALO-KO-MHSM-PANTEX-1998-0094	DP	UNUSUAL	UPDATE	12/30/1998 01/0	8/1999
01/01/1999	3	1/27/99 - NEAR-MISS POTENTIAL FOR EXPOSURE TO SLUDGE VAPORS WHEN OPENING WASTE DRUMS - RESPIRATORS SHOULD HAVE BEEN SPECIFIED IN WORK PACKAGE BUT WERE NOT.	ORO-BJC-K25WASTMAN-1999-0002	EM	OFF-NORMAL	UPDATE	01/27/1999 01/2	9/1999

Sunday, December 12, 1999

Page 3 of 13

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
01/01/1999	3	3 1/7/99 - FIRE IN BUILDING 996 CUSTODIAL EQUIPMENT ROOM UNDER GAS WATER HEATER CAUSED BY DUST MOP PLACED TOO CLOSE TO HEATER ACTIVATES FIRE SUPPRESSION SPRINKLER SYSTEM.	ALO-KO-SNL-NMFAC-1999-0001	DP	OFF-NORMAL	NOTIFICATION 01	/07/1999 01/	08/1999
01/01/1999	3	3 1/18/99 - LOSS OF WORK CONTROL WHEN SUBCONTRACTOR DIP SAMPLED CONTENTS OUT OF A 10,000 GALLON CAUSTIC BULK STORAGE TANK.	ID-LITC-TRA-1999-0002	NE	OFF-NORMAL	NOTIFICATION 01.	/18/1999 01/	19/1999
01/01/1999	3	3 1/14/99 - IMPROPER EXPLOSIVE MATERIAL TRANSFER - 63 PACKAGES - ONE TRUCKLOAD - CLASS 1.4S NON-PROPAGATING, NON MASS DETONATING, NON SYMPATHETIC - NOT LABELED, PLACARDED, OR MANIFESTED PER DOT REQUIREMENTS	ALO-KC-AS-KCP-1999-0002	DP	OFF-NORMAL	NOTIFICATION 01.	/15/1999 01/	19/1999
01/01/1999	3	3 1/21/99 - VIOLATION OF SINGLE CONTINGENCY PARAMETER FOR STORAGE OF URANYL NITRATE SOLUTION - POTENTIAL PRECIPITATION COULD RESULT IN CRITICALITY	SR-WSRC-HCAN-1999-0003	ЕМ	OFF-NORMAL	NOTIFICATION 01.	/21/1999 01/	22/1999

Sunday, December 12, 1999

Page 4 of 13

MO/YR	CLS TITLE	OR NO.	PO	CATEGORY	REPORT TYPE DT	1 DT 2
01/01/1999	3 1/12/99 - CHEMICAL TECHNOLOGIST INADVERTENTLY SPILLED ABOUT 2 OZ. OF CONCENTRATED NITRIC ACID (70%) ONTO PPE - NO PERSONNEL INJURY OCCURRED.	RL-PHMC-ANALLAB-1999-0003	EM	OFF-NORMAL	NOTIFICATION 01/12/1999	0 01/13/1999
01/01/1999	3 1/17/99 - OXYGEN ANALYZER OBSERVED FAILED DURING SURVEILLANCES - ROOM 131, GLOVEBOX 616	RFO-KHLL-SOLIDWST-1999-0001	EM	OFF-NORMAL	NOTIFICATION 01/17/1999	0 01/18/1999
01/01/1999	3 1/7/99 - PERSONNEL EXPOSURE TO STYRENE CAUSED BY INADEQUATE VENTILATION - MAY HAVE EXCEEDED OSHA GUIDELINES. PERSONNEL DID NOT COMPLAIN OF OR EXHIBIT SYMPTOMS	SR-WSRC-TRIT-1999-0001	DP	OFF-NORMAL	NOTIFICATION 01/07/1999	0 01/08/1999
01/01/1999	3 1/5/99 - AREA AMMONIA ALARM EXCEEDING 100 PPM ALARM READING LIMIT WAS RECEIVED DURING NOX ABATEMENT SYSTEM STARTUP.	OH-WV-WVNS-VFS-1999-0001	ЕМ	OFF-NORMAL	NOTIFICATION 01/05/1999	0 01/06/1999

Sunday, December 12, 1999

Page 5 of 13

MO/YR	CLS	TITLE	OR NO.	РО	CATEGORY	REPORT TYPE	DT 1	DT 2
01/01/1999	3	3 1/25/99 - INADVERTENT HALON DISCHARGE (U) - SCRAP RECOVERY ROOMS IN HB-LINE - SITE FIRE DEPARTMENT CONFIRMED NO FIRE CONDITION EXISTED.	SR-WSRC-HBLINE-1999-0002	EM	OFF-NORMAL	NOTIFICATION 01/	25/1999 01/2	28/1999
01/01/1999	3	3 1/25/99 - VIOLATION OF TSR BY CONDUCTING PERCHLORIC ACID FUMING OPERATIONS IN HOODS WITHOUT VERIFYING OPERABILITY OF HOOD WASH DOWN SYSTEMS.	ALO-LA-LANL-CMR-1999-0001	DP	UNUSUAL	NOTIFICATION 01/	25/1999 01/2	26/1999
01/01/1999	3	3 1/10/99 - OFF GAS INSTRUMENT ROOM AREA MONITOR INDICATING EXCESS OF 2.4 PPM NOX PRESENT; INDEPENDENT MEASUREMENTS TAKEN DID NOT CONFIRM PRESENCE OF NOX.	OH-WV-WVNS-VFS-1999-0002	EM	OFF-NORMAL	NOTIFICATION 01/	10/1999 01/	11/1999
01/01/1999	3	3 1/6/99 - POTENTIAL UNREVIEWED SAFETY QUESTION (USQD) - BUILDING 9215 FIRE SUPPRESSION SYSTEM - USE OF A FIRE TRUCK TO BOOST SPRINKLER SYSTEM PRESSURE TO CLEAR PRESSURE ALARMS.	ORO-LMES-Y12NUCLEAR-1999-0003	DP	OFF-NORMAL	NOTIFICATION 01/	06/1999 01/0	07/1999

Sunday, December 12, 1999

Page 6 of 13

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
01/01/1999	3	1/24/99 - MINOR IN-CELL FIRE IN WASTE CONTAINER IN 324 FACILITY B-CELL - MANUALLY EXTINGUISHED BY OPERATIONS PERSONNEL.	RL-PHMC-324FAC-1999-0002	EM	OFF-NORMAL	NOTIFICATION 01/2	24/1999 01/	/25/1999
01/01/1999	3	1/5/99 - UNPLANNED FOAM DISCHARGE FROM FIRE SUPPRESSION SYSTEM DUE TO COLD WEATHER - SUSPECTED CAUSE LOW WATER PRESSURE DUE TO FREEZING OF ACTIVATION GAUGE.	HQ-GOPE-FETC-1999-0001	FE	OFF-NORMAL	NOTIFICATION 01/0	05/1999 01/	/22/1999
01/01/1999	3	NONCOMPLIANCES WITH DOT HAZARDOUS MATERIALS REGULATIONS NOTED CONCERNING SECOND TIER DOE SUBCONTRACTOR - 400 PACKAGES CONTAINING OVER 8,000 ITEMS OF LAB WASTE FROM Y-12 PLANT TO OFF-SITE COMMERCIAL FACILITY.	ORO-BJC-K25WASTMAN-1999-0001	EM	OFF-NORMAL	UPDATE/FINAL 01/2	22/1999 01/	/23/1999

Sunday, December 12, 1999

Page 7 of 13

MO/YR	CLS	TITLE	OR NO.	РО	CATEGORY	REPORT TYPE	DT 1	DT 2
01/01/1999	3	I/14/99 - SMOKE OBSERVED IN CHAMBER IN LAB 102, 331 - BUILDING EVACUATED - BOX OF KIMWIPES AND STYROFOAM CUVETTE BOX LEFT ON TOP OF HOT PLATE THAT WAS INADVERTENTLY POWERED ON BY A GRADUATE STUDENT.	RL-PNNL-PNNLBOPER-1999-0001	SC	OFF-NORMAL	NOTIFICATION 01/	14/1999 01/1	5/1999
01/01/1999	3	3 1/13/99 - TANK 42 LOWER FLAMMABILITY LIMIT (LFL) ANALYZER OUT OF SERVICE (U).	SR-WSRC-ITP-1999-0004	EM	OFF-NORMAL	NOTIFICATION 01/	13/1999 01/1	4/1999
01/01/1999	3	3 1/11/99 - DIESEL FUEL RELEASE IDENTIFIED AFTER A GENERATOR AND DIESEL FUEL TANK WERE REMOVED FROM SECONDARY CONTAINMENT AREA - 2.8 CUBIC YARDS OF SOIL WERE EXCAVATED.	HQ-SAYM-YMSGD-1999-0002	RW	OFF-NORMAL	NOTIFICATION 01/	11/1999 01/1	3/1999
01/01/1999	3	3 1/7/99 - BOTTLES CONTAINING ORGANIC MATERIAL IN PLUTONIUM SOLUTION NOT VENTED FOR HYDROGEN WITHIN 80 DAYS AS REQUIRED BY HSP 31.11 - FOR PLUTONIUM SOLUTION CONCENTRATION OF 0.01 TO LESS THAN 0.1 GRAM PER LITER, 80 DAYS IS APPROPRIATE.	RFO-KHLL-PUFAB-1999-0004	EM	OFF-NORMAL	NOTIFICATION 01/0	07/1999 01/1	2/1999

Sunday, December 12, 1999

Page 8 of 13

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
Total for (	Class	24						
01/01/1999	2	12/22/98 - PROPYLENE GLYCOL WAS DUMPED INTO AN ACTIVE MERCURY SEWERAGE LAGOON - 0.5 GALLONS PROPYLENE GLYCOL, 5 GALLONS OF WATER AND PORTABLE TOILET WASTE FROM SEWERAGE VACUUM TRUCK.	NVOO-BNLV-NTS-1999-0001	DP	OFF-NORMAL	NOTIFICATION 12	/22/1998 01	/13/1999
01/01/1999	2	RELEASE OF APPROXIMATELY 30 BBLS OF BRINE FROM THE LOW PRESSURE RAW WATER PIPING WEST OF LPP 3 ON 9/15/98	HQ-SPR-WH-1998-0003	FE	OFF-NORMAL	FINAL 09	/16/1998 01	/21/1999
01/01/1999	2	1/20/99 - EPA NOTICE OF VIOLATION CONCERNING: USED OIL CONTAINERS NOT LABELLED; LAND DISPOSAL RESTRICTION NOTICES; EMERGENCY COORDINATORS; EMERGENCY EQUIPMENT; TRAINING.	ALO-LA-LANL-WASTEMGT-1999-0001	EM	OFF-NORMAL	NOTIFICATION 01	/20/1999 01	/25/1999
01/01/1999	2	NONCOMPLIANCE WITH DOT HAZARDOUS MATERIALS REGULATIONS - LIQUID PROPANE SHOULD HAVE BEEN LISTED AS PETROLEUM GASES, LIQUEFIED.	CH-AA-ANLE-ANLEPFS-1998-0008	SC	OFF-NORMAL	UPDATE/FINAL 12	/01/1998 01	/18/1998

Sunday, December 12, 1999

Page 9 of 13

MO/YR	CLS TITLE	OR NO.	PO	CATEGORY	REPORT TYPE DT 1 DT 2
01/01/1999	4 COMPRESSOR OIL/WATER MIXTURE RELEASE - MIXTURE OBSERVED INSIDE AND OUTSIDE OF CONCRESECONDARY CONTAINMEN BERM FOR TWO QUINCY A COMPRESSORS	TE T	RW	OFF-NORMAL	UPDATE/FINAL 01/07/1999 01/19/1999
01/01/1999	4 UNAUTHORIZED LITHIUM BROMIDE TRACER USE DURING BOREHOLE CEMENTING OPERATIONS ON 11/13/98 TO 11/17/98	HQ-SAYM-YMSGD-1998-0003	RW	OFF-NORMAL	UPDATE/FINAL 11/24/1998 01/04/1999
01/01/1999	4 INADVERTENT RELEASE OF TWO POUNDS OF DIAZINON (ANT-KILLER) SUBSTANCE DUE TO OUTDOOR STORAG IN HIGH WINDS AND HEAV RAIN FROM TROPICAL STORM FRANCES	ie E	FE	OFF-NORMAL	UPDATE/FINAL 09/15/1998 01/22/1999
01/01/1999	4 1/21/99 - NPDES PERMIT REQUIREMENT EXCEEDANCE AT OUTFALI 03A-113 - 6.1 MG/LITER FRE CHLORINE READING VERSI PERMITTED DAILY AVERAI 0.20 MG/LITER AND MAX. DAILY LEVEL 0.50 MG/LITE	E JS GE	SC	OFF-NORMAL	NOTIFICATION 01/25/1999 01/27/1999

Sunday, December 12, 1999 Page 10 of 13

MO/YR	CLS TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
01/01/1999	4 FAILURE OF SOIL VAPOR EXTRACTION UNIT C INTERNAL COMPONENTS IDENTIFIED AS OCCURRING SOMETIME BETWEEN JUNE 17, 1998 AND NOVEMBER 30, 1998	ID-LITC-RWMC-1998-0009	EM	OFF-NORMAL	UPDATE 12/	21/1998 01/2	1/1999
01/01/1999	4 1/22/99 - CRUDE OIL SPILL AT TANK NOS. 2 AND 3 AT THE INLET SPOOLS DUE TO IMPROPER VALVE LINEUP DURING TANK FILLING PROCEDURE - 30 GALLONS SPILLED.	HQ-SPR-BM-1999-0002	FE	OFF-NORMAL	NOTIFICATION 01/	22/1999 01/2	22/1999
01/01/1999	4 ON 12/17/98, HYDRAULIC FLUID FROM A SITE SNOW PLOW WAS DISCOVERED IN A SITE STORM DRAIN	OH-WV-WVNS-WVNSGEN-1998-0002	EM	OFF-NORMAL	UPDATE/FINAL 12/	18/1998 01/2	8/1999
01/01/1999	4 1/19/99 - BUILDING 3900 MOTOR OIL SPILL FROM TWO ABOVE GROUND 10 GALLON TANKS LAST USED IN APRIL 1987 - 3 CUBIC YARDS OF SOIL EXCAVATED FOR ANALYSIS.	NVOO-BNLV-NTS-1999-0003	DP	OFF-NORMAL	NOTIFICATION 01/	19/1999 01/2	21/1999

Sunday, December 12, 1999 Page 11 of 13

MO/YR	CLS TITLE	OR NO.	РО	CATEGORY	REPORT TYPE DT 1 DT 2
01/01/1999	4 1/13/99 - INACCURATE WASTE IDENTIFICATION FOUND ON OFF-SITE SHIPMENT - RECORDED AS PH OF 6 TO 7, ACTUAL WAS 0.86 WHICH INDICATED THAT WASTE HAD NOT BEEN NEUTRALIZED.	ID-LITC-WASTEMNGT-1999-0004	EM	OFF-NORMAL	NOTIFICATION 01/13/1999 01/14/1999
01/01/1999	4 1/4/99 - COMPRESSOR OIL/WATER MIXTURE RELEASE OUTSIDE OF CONRETE SECONDARY BERM FOR TWO QUINCY AIR COMPRESSORS	HQ-SAYM-YMSGD-1999-0001	RW	OFF-NORMAL	UPDATE/FINAL 01/04/1999 01/19/1999
01/01/1999	4 12/31/98 - SEVERAL SOLUTION STORAGE CONTAINERS, PART OF PLUTONIUM FINISHING OPERATIONS, DID NOT APPEAR TO HAVE VENT CLIPS IN PLACE AS REQUIRED BY OPERATING SPECIFICATION DOCUMENT.	RL-PHMC-PFP-1999-0001	EM	OFF-NORMAL	NOTIFICATION 12/31/1998 01/03/1999
01/01/1999	4 1/4/99 - FAILURE OF CPC PURGE AIR COMPRESSOR NO. 1 ON LOW LUBE OIL PRESSURE DUE TO OIL LEAK - LEAK CONTAINED.	SR-WSRC-WVIT-1999-0001	EM	OFF-NORMAL	NOTIFICATION 01/04/1999 01/04/1999

Sunday, December 12, 1999

Page 12 of 13

MO/YR	CLS	TITLE	OR NO.	PO	CATEGORY	REPORT TYPE	DT 1	DT 2
01/01/1999	4	1/15/99 - DISCOVERY OF SMALL AMOUNT OF URANYL FLUORIDE EXTERNAL TO PROCESS SYSTEM PIPES - IN OUTER SHELL OF A COLD TRAP.	ORO-BJC-K25GENLAN-1999-0002	EM	UNUSUAL	NOTIFICATION 01/	15/1999 01/	/15/1999
Total for C	Class	17						

Sunday, December 12, 1999 Page 13 of 13